

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	(To Be Assigned) PCT/JP2004/008887
		Filing Date	June 24, 2005
		First Named Inventor	Toru SEGAWA
		Art Unit	(To Be Assigned)
		Examiner Name	(To be Assigned)
Sheet 1 of 2	Attorney Docket Number	038908.56406US	

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
/KH/	AA	US- 6,761,244	B2	07/13/2004	Osamu Sano, et al.	
	AB	US- 6,763,738	B1	07/20/2004	Takashi Tsutsui, et al.	
	AC	US- 6,705,176	B2	03/16/2004	Yasuhiro Ishii, et al.	
	AD	US- 6,044,723	A	04/04/2000	Hiroshi Eda, et al.	
	AE	US- 6,708,796	B2	03/23/2004	Shigetaka Kiame, et al.	
	AF	US- 6,550,567	B2	04/22/2003	Tetsuya Murakami, et al.	
	AG	US- 6,769,507	B2	08/03/2004	Tetsuya Murakami, et al.	
	AH	US- 6,357,313	B1	03/19/2002	Michael Appleyard	
	AI	US- 5,044,454		09/03/1991	Hirokata Kanazawa, et al.	
/KH/	AJ	US- 6,491,131	B1	12/10/2002	Michael Appleyard	

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
/KH/	AK	WO 03/047948 A1	06/12/2003	NSK Ltd.		AB
	AL	JP 3-112784 A	05/14/1991	Mazda Motor		AB
	AM	JP 2002-98198 A	04/15/2002	Koyo Seiko Co.		AB
	AO	JP 10-281235 A	10/23/1998	Kayaba Industry Co., Ltd.		AB
	AP	JP 2001-233224 A	08/28/2001	Koyo Seiko Co.		AB
	AQ	JP 2001-233225 A	08/28/2001	Koyo Seiko Co.		AB
	AR	JP 2001-270448 A	10/02/2001	Koyo Seiko Co.		AB
	AS	JP 11-308805 A	11/05/1999	Nippon Seiko KK		AB
	AT	JP 2002-323059 A	11/08/2002	Koyo Seiko Co.		AB
	AU	JP 63-46281 U	12/20/1994	Matkoo KK		AB
/KH/	AV	WO 2004/074071 A3	09/02/2004	NSK Ltd.		AB

Examiner Signature	/Kevin Hurley/	Date Considered	06/25/2007
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



JUL 12 2006

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/540,625
		Filing Date	June 24, 2005
		First Named Inventor	Toru SEGAWA
		Art Unit	3682
		Examiner Name	To Be Assigned
Sheet 1 of 1	Attorney Docket Number	038908.56406US	

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/KH/	AA	US- 2004/0029671 A1	02/12/2004	Bock et. al.	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/KH/	AB	JP 2001-108025 A	04/20/2001	Koyo Seiko Co., Ltd.		ABS
	AC	JP 59-34069 A	02/24/1984	Nachi Fujikoshi Corp.		ABS
	AD	JP 59-47152 U	03/29/1984			Claim Trans.
	AE	JP 2002-87295 A	03/27/2002	Koyo Seiko Co., Ltd.		ABS
	AF	JP 2001-315653 A	11/13/2001	Koyo Seiko Co., Ltd.		ABS
	AG	JP 2-103980 A	04/17/1990	Fanuc Ltd.		ABS
	AH	JP 2002-313340 A	10/25/2002	Matsushita Electric Ind. Co., Ltd.		ABS
	AI	JP 2002-211421 A	07/31/2002	Koyo Seiko Co., Ltd.		ABS
	AJ	JP 60-191758 U	12/19/1985			Claim Trans.
	AK	JP 7-158647 A	06/20/1995	Nippon Denso Co.		ABS
	AL	JP 2002-37094 A	02/06/2002	Koyo Seiko Co.		ABS
/KH/	AM	Face page of JP 35-34102	12/27/1960	Fujikoshi Steel Industries Co., Ltd.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/KH/	AN	International Preliminary Report on Patentability dated May 1, 2006 including translation of Form PCT/ISA/237 (Nine (9) pages)	

Examiner Signature	/Kevin Hurley/	Date Considered	06/25/2007
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Notice of References Cited**

Application/Control No.

10/540,625

Applicant(s)/Patent Under  
Reexamination  
SEGAWA ET AL.

Examiner

Kevin Hurley

Art Unit

3611

Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,433,294 A	07-1995	Walker, Roy J.	187/254
*	B	US-6,390,230 B1	05-2002	Shimizu et al.	180/444
*	C	US-7,077,235 B2	07-2006	Eda et al.	180/444
*	D	US-7,100,734 B2	09-2006	Segawa, Toru	180/444
*	E	US-7,188,700 B2	03-2007	Eda et al.	180/444
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	WO 2003047948 A1	06-2003	World Intellect	EDA et al.	
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.